

RAW SEQUENCE LISTING

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Application Serial Number: 10/608,865A
Source: TPW/6
Date Processed by STIC: 5/12/06

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IFW16

RAW SEQUENCE LISTING DATE: 07/12/2006
PATENT APPLICATION: US/10/608,865A TIME: 09:54:30

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Output Set: N:\CRF4\07122006\J608865A.raw

3 <110> APPLICANT: LEWIN, DAVID
4 STEWART, TIMOTHY P.
6 <120> TITLE OF INVENTION: GENES ASSOCIATED WITH OBESITY AND METHODS FOR USING THE SAME
8 <130> FILE REFERENCE: 11669.0196USC1
10 <140> CURRENT APPLICATION NUMBER: 10/608,865A
11 <141> CURRENT FILING DATE: 2003-06-27
13 <150> PRIOR APPLICATION NUMBER: 09/691,439
14 <151> PRIOR FILING DATE: 2000-10-18
16 <150> PRIOR APPLICATION NUMBER: 60/160,246
17 <151> PRIOR FILING DATE: 1999-10-19
19 <160> NUMBER OF SEQ ID NOS: 29
21 <170> SOFTWARE: PatentIn version 3.3
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 1238
25 <212> TYPE: DNA
26 <213> ORGANISM: Mus sp.
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31 aatggagacc cagacccaaa gcataaaaaag gcacacagtc atggctttc tcctacgtga 120
33 ccttagctt gcatgattt aaaaacaaaaa agtttttta aaaaagattt atttatttt 180
35 tatatgtat ataaactact ttaaatagat ttgtatatta aagaaaacca aaacaaactc 240
37 aaccaatcca tggcagccaa aatttttat aacttagggac tctccaatgg gaagaggcca 300
39 aataaacacgc tgtggagctg taaccaatca cgttggcttgc gcgtttatgc ctccctaatt 360
41 agttagttcc cacctgaagt gcctgggcca cacaggggtt ggagctgccc agcaacaact 420
43 ggtgtttgc t cagatacact gtaacccttt aaggtgcctc agctgacact ttaacgttaa 480
45 gcagttaccc t aatgttagtac aggtatcata atctaaatgtc tgaagctcat gaggttata 540
47 acgctgttat tctcacgaaa gtcacgtgac atagctttct ataaatgtct atagtagtcc 600
49 ccgtacctcc aagtgttgct ttttagaga gaatgatttc cagggtcatt gaggtcactg 660
51 aggttaaggag gccccaggtg aatgacccac agtgtcctt gaaaaagaga cacacacaga 720
53 gggcgatga aatgcagaca ctgaatgaag atgaccaacc atcttccatc tcaggaagga 780
55 ccaaacaccc t cgggaagctg tgagaaggctt attttagagc tctagagaag atctacacac 840
57 acacacacac acacacacac acacacacac acacacacac acacacatctg gctgccagca 900
59 gtgtgagaca gacagacatt tctgttggtt tgagccactt agttgttagta ttttggtaga 960
61 gcatccctag gaagcttagag cgctccctt actctacacc gggtacatct caggagtccc 1020
63 ccatggatgg atggtggaaag ctgcagacta tcagccctg tgggtcctgt ttttctgtat 1080
65 tcatttatgc ttatgataaa gtgttaacttg taaatttaggc aaaggaagaa ataaacaact 1140
67 actaatagta aataactcac attagaatga ttataatata ctgtgttaact ttgttaagcaa 1200
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72 <210> SEQ ID NO: 2
73 <211> LENGTH: 21
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:

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 80 <400> SEQUENCE: 2
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 89 <220> FEATURE:
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 92 <400> SEQUENCE: 3
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 99 <213> ORGANISM: Artificial Sequence
 101 <220> FEATURE:
 102 <223> OTHER INFORMATION: Probe
 104 <400> SEQUENCE: 4
 105 aggtctaaga ccaaggaagc acgcaa 26
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 113 <220> FEATURE:
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 116 <400> SEQUENCE: 5
 117 agcaacccgc ccaagg 16
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 128 <400> SEQUENCE: 6
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 134 <212> TYPE: DNA
 135 <213> ORGANISM: Artificial Sequence
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 138 <223> OTHER INFORMATION: Probe
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 149 <220> FEATURE:
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183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
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188 <400> SEQUENCE: 11
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193 <211> LENGTH: 21
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
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Input Set : A:\Sequence Listing.txt
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255 <213> ORGANISM: Artificial Sequence	
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264 <210> SEQ ID NO: 18	
265 <211> LENGTH: 25	
266 <212> TYPE: DNA	
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278 <212> TYPE: DNA	
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291 <213> ORGANISM: Mus sp.	
293 <400> SEQUENCE: 20	
294 aaggggggc ccagtcgcaa aacatttattt gcagttatattt gtttacaaaag ttacacagta	60
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298 ctaatttaca agttacactt tattcataagc ataaatgaat acagaaaaac aggacacaca	180

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304	gtggctcaaa	acaacagaaa	tgtctgtctg	tctcacactg	ctggcagcca	gatgtcgtgt	360	
306	gtgtgtgtgt	gtgtgtgtgt	gtgtgtgtgt	gtgtgtgtgt	gtgttagatct	tctctagagc	420	
308	tctaaaatag	gcttcacaca	gcttcccgaa	gtgtttggtc	cttcctgaga	tggaagatgg	480	
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312	aggacactgt	gggtcattca	cctggggcct	ccttacctca	gtgacctcaa	tgaccctgga	600	
314	aatcattctc	tctaaaaaga	caacacttgg	aggtacgggg	actactatag	catgttata	660	
316	aaagctatgt	cacgtgactt	tcgtgagaat	aacagcgtta	taaacctcat	gagcttcaag	720	
318	acttagatta	tgataacctgt	actacattag	gtaactgctt	aacgttaaag	tgtcagctga	780	
320	ggcaccttaa	agggttacag	tgtatctgag	caaacaccag	ttgttgcgtgg	gcagctccaa	840	
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328	atatacaa	atattaaag	tagtttat	cacatataat	aaataaataa	atcttttta	1080	
330	aaaaaaactt	tttggtttca	aatcatgca	agctaaggc	acgttaggaga	aagaccatga	1140	
332	ctgtgtgcct	tttatgctt	tgggtctgtt	ctccatttta	atacttaac	actatggtca	1200	
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347	cttagcttt	catgattga	aaacaaaaaa	gtttttttaa	aaaagattta	tttattttt	180	
349	atatgtata	taaactactt	taaata	agatt	tgtatattaa	agaaaaacaa	aacaaactca	240
351	accaatccat	ggcagccaaa	attttatata	actaggact	ctccaatggg	aagaggccaa	300	
353	ataaacagct	gtggagctgt	aaccaatcac	gttggcttgg	cgtttatgcc	tcccta	360	
355	gttagtccc	acctgaagtg	cctggccac	acaggggttg	gagctgcca	gcaacaactg	420	
357	gtgtttgctc	agatacactg	taacccttta	aggtgcctca	gctgacactt	taacgttaag	480	
359	cagtta	cacta	atgtatcataa	tctaagtctt	gaagctcatg	aggttataaa	540	
361	cgtgttatt	ctcacaa	agtcacgtaca	tagcttctta	taacatgcta	tagtagtccc	600	
363	cgtacctcca	agtgtgtct	ttttagagag	aatgatttcc	agggtcatttgc	aggtcactga	660	
365	ggtaaggagg	ccccagggtga	atgacccaca	gtgtccttgc	aaaaagagac	acacacagag	720	
367	gggcgatgaa	atgcagacac	tgaatgaaga	tgaccaacca	tcttccatct	cagaaggac	780	
369	caaacacttc	ggaaagctgt	gagaagcc	ttttagagct	ctagagaaga	tctacacaca	840	
371	cacacacaca	cacacacaca	cacacacaca	cacacacaca	cgacatctgg	ctgccagcag	900	
373	tgtgagacag	acagacattt	ctgttgc	tttggactt	gtttagtat	tttgcgtt	960	
375	catccctagg	aagctagagc	gctcccttta	ctctacaccg	gttacatctc	aggagtcccc	1020	
377	catggatgga	ttgtggaa	tgcc	actat	cagccccgt	gtgtcctgtt	tttctgtatt	1080
379	cattatgct	tatgataaaag	tgtacttgt	aaattaggca	aaggaagaaa	taaacaacta	1140	
381	ctaata	gat	ataactcaca	ttagaat	tataatatac	tgttaactt	tgtaa	1200
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389	<213>	ORGANISM:	Mus sp.					
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/608,865A

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